PPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPP		AAAAAAAA		SSSSSSSSSSS RRRRRR		RRRRRRRR		LLL	
PPPPPPPP	PPPP	AAAA	AAAAA	SSSSSSSSSS	RRRR	RRRRRRRR	TTTTTTTTTTTTTT	LLL	
PPP	PPP	AAA	AAA	SSS	RRR	RRR	TTT	LLL	
PPP	PPP	AAA	AAA	SSS	RRR	RRR	İİİ	iii	
PPP	PPP	AAA	AAA	SSS	RRR	RRR	iii		
								LLL	
PPP	PPP	AAA	AAA	SSS	RRR	RRR	III	LLL	
PPP	PPP	AAA	AAA	SSS	RRR	RRR	TTT	LLL	
PPP	PPP	AAA	AAA	SSS	RRR	RRR	TTT	LLL	
PPPPPPPP	PPPP	AAA	AAA	SSSSSSSS	RRRR	RRRRRRRR	TTT	III	
PPPPPPPPPPPP		AAA	AAA	SSSSSSSS	RRRRRRRRRRR		ŤŤŤ	III	
PPPPPPPP		AAA	AAA	SSSSSSSSS		RRRRRRRR	tit	iii	
PPP			AAAAAAA	SSS	RRR	RRR	iii	iii	
PPP									
			AAAAAAA	222	RRR	RRR	ĪĪĪ	rrr	
PPP			AAAAAAA	SSS	RRR	RRR	III	LLL	
PPP		AAA	AAA	SSS	RRR	RRR	III	LLL	
PPP		AAA	AAA	SSS	RRR	RRR	TTT	LLL	
PPP		AAA	AAA	SSS	RRR	RRR	TTT	III	
PPP		AAA	AAA	SSSSSSSSSSS	RRR	RRR	İİİ	IIIIIIIIIIIII	
PPP		AAA		\$\$\$\$\$\$\$\$\$\$\$\$\$	RRR	RRR		1111111111111111	
			AAA				iii	LLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLL	
PPP		AAA	AAA	SSSSSSSSSSS	RRR	RRR	111	LLLLLLLLLLLLLLL	

_\$2

Sym

PASSOS PA

PAS

PAS PAS

PPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPP	AAAAAA AA AA AA AA AA AA AA AA AA AA AA AA AAAAAAAA	\$	MM MM MMMM MMM MMMM MMMM MMMM MM MM MM MM	\$	GGGGGGGG GG GG GG GG GG GG GG GG GG GG	PPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPP	
		\$					

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16-SEP-1984 01:20:27 6-SEP-1984 11:34:14 VAX-11 Message V04-00 DISK\$VMSMASTER:[PASRTL.SRC]PASMSG.MSG;1

Page

PA

PAS\$MSGDEF VAX-11 Pascal Run-Time Messages
'1-004' ! File PASMSG.MSG, Edit: SBL1004 .TITLE

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FACILITY:

VAX-11 Pascal Run-Time Library

ABSTRACT:

This module contains the message definitions for VAX-11 Pascal V2 Run-Time messages.

AUTHOR: Steven B. Lionel, CREATION DATE: 1-April-1981

MODIFIED BY:

1-001 - Original. SBL 1-April-1981 1-002 - Remove PAS\$_INVFIESPE since it is no longer used. SBL 2-July-1982 1-003 - Reserve message numbers 3000-3999 for SeaPascal. SBL 25-Mar-1983 1-004 - Change text of BUGCHECK to refer to User's Guide. SBL 17-Aug-1983

00000021

PAS, 33 /SYSTEM .FACILITY

NOTE: The VAX-11 Pascal V1 Run-Time Library used message numbers between 32 and 128. To avoid conflicts, start VAX-11 Pascal V2 numbers at 200.

Messages 201 to 999 are I/O errors which can be continued by means of Error:=Continue in the Pascal statement.

The STATUS return value is <message_number - 200>

```
for messages 201-999, which all have the PFV * address placed as the first FAO argument, the * FAO control string MUST include the "!+" edit * directive as the first directive in the string.*
                           failure to do this will result in the PFV being used incorrectly in the result text.
                                                FATAL
                            .SEVERITY
                    Messages from OPEN and CLOSE.
                             .BASE
                                                200
00218644
                            BASE
                                                <>
                                                          ! Never signalled
                                                <file is already open!+!/ File ''!AC'' Filename ''!AS''>/FAO_COUNT=3
PAS$K_FILALROPE=(PAS$_FILALROPE-PAS$_BASE)a-3
0021864C
                            FILALROPE
                            .LITERAL
00218654
                                                <error during OPEN!+!/ File ''!AC'' Filename ''!AS''>/FAO_COUNT=3
                            ERRDUROPE
                                                PAS$K_ERRDUROPE=(PAS$_ERRDUROPE-PAS$_BASE)@-3
                            .LITERAL
                                                <file not found!+!/ File ''!AC'' Filename ''!AS''>/FAO_COUNT=3
0021865C
                            FILNOTFOU
                                                PAS$K_FILNOTFOU=(PAS$_FILNOTFOU-PAS$_BASE)a-3
                            .LITERAL
                                                <invalid filename syntax!+!/ File ''!AC'' Filename ''!AS''>/FAO_COUNT=
PAS$K_INVFILSYN=(PAS$_INVFILSYN-PAS$_BASE)a-3
                            INVFILSYN
00218664
                            .LITERAL
0021866C
                            ACCMETING
                                                <ACCESS_METHOD specified is incompatible with this file!+!/ File ''!</pre>
                            .LITERAL
                                                PAS$K_ACCMETINC=(PAS$_ACCMETINC-PAS$_BASE)@-3
00218674
                            RECLENING
                                                <RECORD_LENGTH specified is inconsistent with this file!+!/ File ''!</pre>
                            .LITERAL
                                                PAS$K_RECLENINC=(PAS$_RECLENINC-PAS$_BASE)a-3
00218670
                            RECTYPING
                                                <RECORD_TYPE specified is inconsistent with this file!+!/ File "!AC</pre>
                            .LITERAL
                                                PAS$K_RECTYPINC=(PAS$_RECTYPINC-PAS$_BASE)@-3
00218684
                            ORGSPEINC
                                                <ORGANIZATION specified is inconsistent with this file!+!/ File "!A</p>
                            .LITERAL
                                                PAS$K_ORGSPEINC=(PAS$_ORGSPEINC-PAS$_BASE)a-3
                                                <invalid key definition!+!/ File "!AC" Filename "!AS">/FAO_COUNT=3
00218680
                            INVKEYDEF
                                                PAS$K_INVKEYDEF=(PAS$_INVKEYDEF-PAS$_BASE)a-3
                            .LITERAL
00218694
                                                <KEY(!+!UL) definition is inconsistent with this file!/ File "!AC"
                            KEYDEFINC
                            .LITERAL
                                                PAS$K_KEYDEFINC=(PAS$_KEYDEFINC-PAS$_BASE)a-3
                                                <KEY(!+!UL) is not defined in this file!/ File "!AC" Filename "!AS</pre>
                            KEYNOTDEF
00218690
                                                PAS$K_KEYNOTDEF=(PAS$_KEYNOTDEF-PAS$_BASE)@-3
                            .LITERAL
                                                <invalid record length of !+!UL!/ File "!AC" Filename "!AS">/FAO_C
PAS$K_INVRECLEN=(PAS$_INVRECLEN-PAS$_BASE)a-3
002186A4
                            INVRECLEN
                            .LITERAL
             111
             112
                                                <textfiles require sequential organization and access!+!/ File "!AC
PAS$K_TEXREQSEQ=(PAS$_TEXREQSEQ=PAS$_BASE)a-3</pre>
002186AC
                            TEXREQSEQ
                            .LITERAL
```

PAS\$MSGDEF	VAX-11 Pa	scal Run-Time Messa	I 8 16-SEP-1984 01:20:29 VAX-11 Message V04-00 Page 3 6-SEP-1984 11:34:14 DISK\$VMSMASTER:[PASRTL.SRC]PASMSG.MSG;1
	00218684 115 116	FILNAMREQ .LITERAL	<pre><file_name "!ac"="" disposition!+!="" file="" for="" history="" or="" pas\$k_filnamreq="(PAS\$_FILNAMREQ-PAS\$_BASE)a-3</pre" required="" this=""></file_name></pre>
	002186BC 118	FILALRCLO .LITERAL	<pre><file "!ac"="" "!as"="" already="" closed!+!="" file="" filename="" is="">/FAO_COUNT= PAS\$K_FILALRCLO=(PAS\$_FILALRCLO-PAS\$_BASE)a-3</file></pre>
	002186C4 121 122	ERRDURCLO .LITERAL	<pre><error "!ac"="" "!as"="" close!+!="" during="" file="" filename="">/FAO_COUNT=3 PAS\$K_ERRDURCLO=(PAS\$_ERRDURCLO-PAS\$_BASE)a-3</error></pre>
	124 125	* Textfile READ error	s.
	127	.BASE	230
	00218734 129 130	.LITERAL	+''!AS'' is an ambiguous value for enumerated type ''!AC''!/ Record PAS\$K_AMBVALENU=(PAS\$_AMBVALENU-PAS\$_BASE)a-3</td
	0021873C 132 133	INVSYNENU .LITERAL	+"!AD" is invalid syntax for an enumerated value!/ Record !UL F<br PAS\$K_INVSYNENU=(PAS\$_INVSYNENU-PAS\$_BASE)a-3
	00218744 135 136 137	INVSYNINT .LITERAL	+"!AS" is invalid syntax for an integer value!/ Record !UL File PAS\$K_INVSYNINT=(PAS\$_INVSYNINT-PAS\$_BASE)a-3</td
	0021874C 138 139	INVSYNREA .LITERAL	+"!AS" is invalid syntax for a real value!/ Record !UL File "!APAS\$K_INVSYNREA=(PAS\$_INVSYNREA-PAS\$_BASE)a-3</td
	00218754 141 142	INVSYNUNS .LITERAL	+"!AD" is invalid syntax for an unsigned value!/ Record !UL Fil PAS\$K_INVSYNUNS=(PAS\$_INVSYNUNS-PAS\$_BASE)a-3</td
	0021875C 144 145	NOTVALTYP .LITERAL	+"!AS" is not a value of type "!AC"!/ Record !UL File "!AC" Fi PAS\$K_NOTVALTYP=(PAS\$_NOTVALTYP-PAS\$_BASE)a-3</td
	00218764 147 148 149	ERRDURPRO .LITERAL	<pre><error "!ac"="" "!as"="" during="" file="" filename="" prompting!+!="">/FAO_COUNT= PAS\$K_ERRDURPRO=(PAS\$_ERRDURPRO-PAS\$_BASE)a-3</error></pre>
	150 151 !	+ Textfile WRITE error	rs.
	152 153 154	BASE	250
	002187D4 156 157	ERRDURWRI .LITERAL	<pre><error "!ac"="" "!as"="" during="" file="" filename="" writeln!+!="">/FAO_COUNT=3 PAS\$K_ERRDURWRI=(PAS\$_ERRDURWRI-PAS\$_BASE)a-3</error></pre>
	158 159	! Message 251	is no longer used - available for reuse
	160	.BASE	252
	002187E4 163 164 165	LINTOOLON .LITERAL	<pre>is too long, exceeded record length by !+!UL character!%S!/ PAS\$K_LINTOOLON=(PAS\$_LINTOOLON-PAS\$_BASE)a-3</pre>
	002187EC 166	NEGWIDDIG .LITERAL	<pre><negative "!="" allowed!+!="" digits="" file="" is="" not="" or="" pas\$k_negwiddig="(PAS\$_NEGWIDDIG-PAS\$_BASE)a-3</pre" specification="" width=""></negative></pre>
	002187F4 169 170	WRIINVENU .LITERAL	<pre><write "!a="" "!ac"="" an="" enumerated="" file="" filename="" invalid="" of="" pas\$k_wriinvenu="(PAS\$_WRIINVENU=PAS\$_BASE)a-3</pre" value!+!=""></write></pre>
			이 그 사람들이 살아가고 있다면 하다면 하는데 살으면 가는데 잘 하는데 살 때문에 살아 살아 내려가 되었다.

TRUNOTALL

.LITERAL

UPDNOTALL

.LITERAL

00218A2C

00218A34

Message numbers 1000-1999 are for messages without a valid PFV.

<TRUNCATE is not allowed for a shared file!+!/ File "!AC" Filename

<UPDATE is not allowed for a sequential organization file!+!/ File</p>

PAS\$K_TRUNOTALL=(PAS\$_TRUNOTALL-PAS\$_BASE)a-3

PAS\$K_UPDNOTALL=(PAS\$_UPDNOTALL-PAS\$_BASE) 8-3

PA 1-

```
BASE
INVFILVAR
                                                                   <invalid file variable at location !XL>/FAO_COUNT=1
<file ''!AC'' is already active>/FAO_COUNT=1
00219F4C
00219F54
00219F5C
                                        FILALRACT
                                                                  <file ''!AC'' is already active>/FAO_COUNT=1
<error during NEW>
<error during DISPOSE>
<error during MARK>
<error during RELEASE>
<non-local GOTO requested!+!+>/FAO=2
<non-local GOTO failed>
<HALT procedure called>
<internal consistency failure !UL in Pascal Run-Time Library!/
<negative Digits argument to BIN, HEX or OCT is not allowed>
<I/O error dismissed by user handler!+>/FAO=1
                                        ERRDURNEW
                                        ERRDURDIS
                                        ERRDURMAR
                                        ERRDURREL
                                        GOTO
                                        GOTOFAILED
                                        HALT
                                        BUGCHECK
                                        NEGDIGARG
 00219F9C
                                        CONTINUE
                            Messages 2000 and up are for errors detected in the compiled code at run-time. The compiled code has in the instruction stream a byte value (0-63) which denotes the specific message to signal (2000-2063). The particular exception conditions recognized by PAS$HANDLER as being
                             run-time error checking exceptions, and the locations of the code byte,
                             are as follows:
                                        Exception
                                                                   Instruction
                                                                                              Code byte location
                                       SS$_OPCDEC
SS$_SUBRNG
SS$_INTOVF
                                                                   HALT
                                                                                               .BYTE after HALT
                                                                   INDEX
                                                                                              TSTB #x (current instruction)
                                                                                              TSTB #x (current instruction)
                                                                   any
                                                                   2000
                                        .BASE
0021BE84
0021BE8C
0021BE94
0021BE9C
                   <array index value is out of range>
<conformant array is not compatible>
<conformant array is not a string>
                                        ARRINDVAL
                                        ARRNOTCOM
                                        ARRNOTSTR
                                                                   <CASE selector value is out of range>
<string concatenation has more than 65535 characters>
                                        CASSELVAL
0021BEA4
                                        CONCATLEN
                                                                   <PAD length error>
<pointer reference to NIL>
0021BEAC
                                        PADLENERR
0021BEB4
                                       PTRREFNIL
                                                                   <set assignment value has element out of range>
<set constructor value is out of range>
0021BEBC
                                        SETASGVAL
0021BEC4
                                        SETCONVAL
0021BECC
                                                                   <string assignment length error>
                                        STRASGLEN
                                                                   <strings comparison length error>
<subrange assignment value is out of range>
 0021BED4
                                        STRCOMLEN
 0021BEDC
                                        SUBASGVAL
0021BEE4
                                        SUBSTRSEL
                                                                   <SUBSTR selection error>
                                        VARINDVAL
0021BEEC
                                                                   <varying index value is greater than current length>
0021BEF4
                                                                   <ordinal value is out of range>
                                       ORDVALOUT
                            If the byte code in the instruction stream is PAS$K_IGNORE, PAS$HANDLER
                            simply does a CONTINUE.
                                        .LITERAL
                                                                   PAS$K_IGNORE=63
```

```
VAX-11 Pascal Run-Time Messa 16-SEP-1984 01:20:35 VAX-11 Message V04-00 6-SEP-1984 11:34:14 DISK$VMSMASTER:[PASRTL.SRC]PASMSG.MSG;1
                                                                                                                                                   Page
                                                                                                                                                              7
       Message numbers 3000-3999 are reserved for SeaPascal.
                Define literals which can be used to test for specific groups of messages.
                                                   PAS$$K_MSGV2L0=200
PAS$$K_MSGCONTL0=200
PAS$$K_MSGCONTHI=999
PAS$$K_MSGCFVHI=999
PAS$$K_MSGCHKBAS=2000
                                                                                             Lowest V2 message number
Lowest continuable error
Highest continuable error
Highest message with a valid PFV
Base of run-time checking messages
                           .LITERAL
                           .LITERAL
                           .LITERAL
                           .LITERAL
                           .LITERAL
                Define STATUS codes for EOF and SUCCESS
                                                    PAS$K_EOF = -1
PAS$K_SUCCESS = 0
                          .LITERAL
                          .LITERAL
```

There were 0 errors, 0 warnings, and 0 informational messages issued. MESSAGE/FILE_NAME=PASMSG/LIS=LIS\$:PASMSGPTR/OBJ=OBJ\$:PASMSGPTR MSRC\$:PASMSG

.END

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